

**APPLICANT:**

**WESTERLY SIDE GRAFTON LLC**  
117 WATER ST., SUITE 201  
MILFORD, MA 01757

**MODIFIED DEFINITIVE SUBDIVISION PLAN**

# PLAN OF LAND

GRAFTON HILL  
IN

GRAFTON, MA

12/28/2015  
11/23/2015  
REVISIONS  
SEPTEMBER 30, 2015

REVISIONS
SEPTEMBER 30, 2015

APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW  
IS REQUIRED.  
GRAFTON PLANNING BOARD

DATE: \_\_\_\_\_

DEEDS OF EASEMENTS TO BE  
RECORDED HEREWITH

N/F  
ROSCOE G. BROWNELL, JR.  
BOOK 44763, PAGE 379

LOT LINES 1-11 PARALLEL  
—S70°52'37"W  
LOT LINE 1/2=800.35'  
LOT LINE 3/4=800.72'  
LOT LINE 5/8=771.05'  
LOT LINE 6/8=731.56'  
LOT LINE 7/8=701.51'  
LOT LINE 8/8=682.84'  
LOT LINE 9/8=652.55'  
LOT LINE 10/11=621.55'  
LOT LINE 11/11=591.55'

■=Denotes Gravel Bound with drill hole to be set.  
○ D.K. set =Denotes drill hole set.  
○ D.K. find =Denotes drill hole found

N/F  
THE ENIGALL FAMILY TRUST  
MAP 17, LOT 49  
BOOK 46921, PAGE 344

N/F  
WILLIAM L. & MARY A. OQUILLAM  
MAP 17, LOT 29  
BOOK 12858, PAGE 185

N/F  
JEROME L. & LOUISE M. OQUILLAM  
MAP 34, LOT 259  
BOOK 5583, PAGE 230

N/F  
RHODA M. FIDING LIFE ESTATE  
MAP 37, LOT 11  
BOOK 38714, PAGE 391



MASS. STATE PLANE COORD.

**ZONING:**  
RESIDENTIAL/R40  
AREA = 40,000 sq  
FRONTAGE = 140 feet  
PROVIDING = 90' on out-of-lot  
SETBACKS: FRONT = 30 feet  
SIDE = 15 feet  
REAR = 15 feet

NOTE: EXCLUSIVE USE COMMON AREA EASEMENT TO BENEFIT LOTS 1 THRU 23.

GRAPHIC SCALE: 1"=40'



I HEREBY CERTIFY THAT THIS PLAN  
WAS PREPARED IN CONFORMANCE WITH  
THE RULES AND REGULATIONS OF THE  
REGISTER OF DEEDS.

CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.



**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS

10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (608)-383-9727 FAX: (608)-383-5842

MODIFIED DEFINITIVE SUBDIVISION PLAN

PLAN OF LAND

OF

GRAFTON HILL

IN

GRAFTON, MA

**APPLICANT:**  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201

DESIGNED BY: REM

CHECKED BY: RRT

COMPUTED BY: VHH

FIELD SURVEY: BKK

DRAWN BY: REM

SCALE: 1" = 40'

SHEET 3 OF 5.

12/20/2015

11/23/2015

REVISIONS

SEPTEMBER 30, 2016



APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

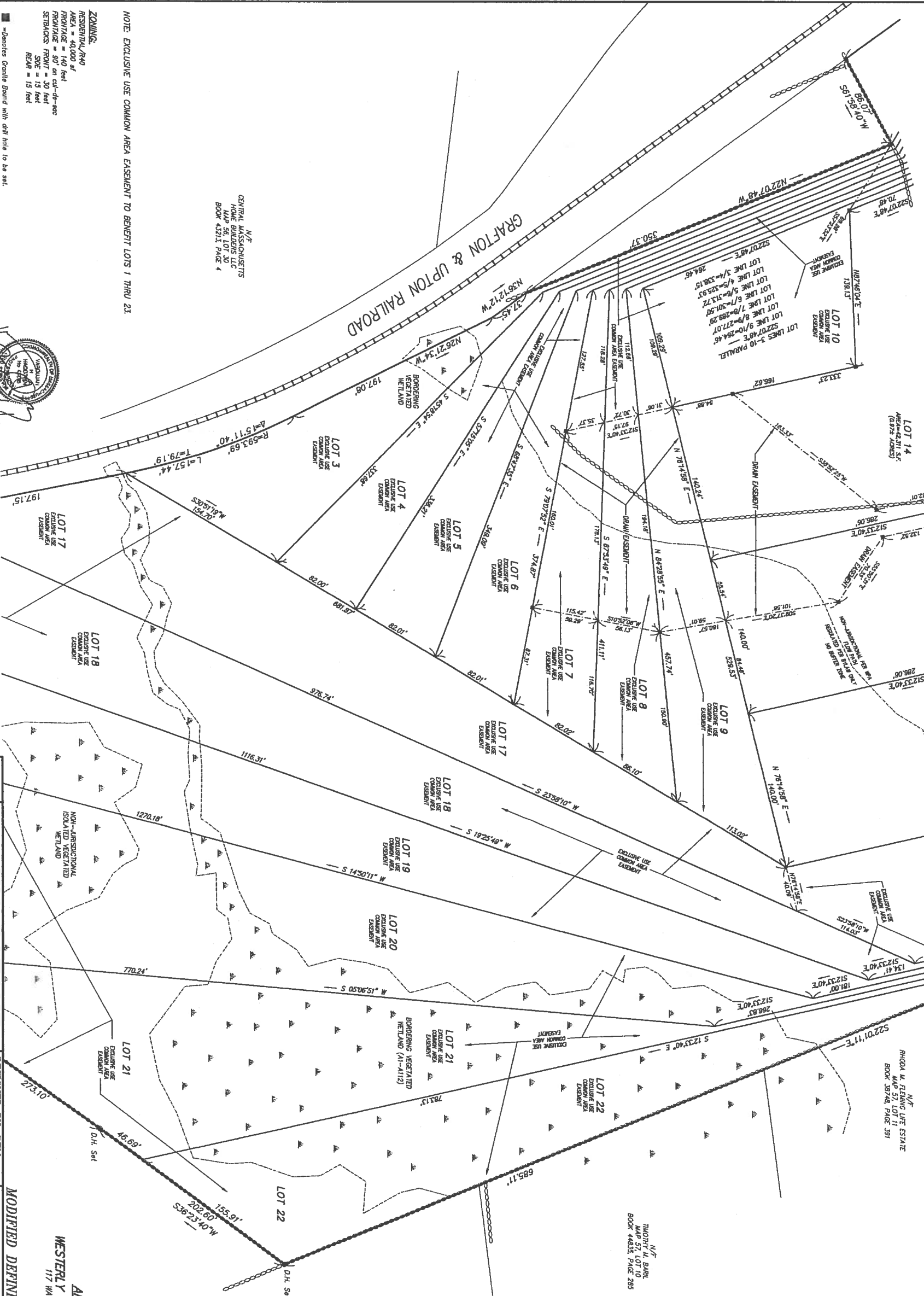
DATE: \_\_\_\_\_

DEEDS OF EASEMENTS TO BE  
RECORDED HERewith



N.F.  
THOMAS M. BARR  
MAP 57, LOT 10  
BOOK 4433, PAGE 285

N.F.  
RHODA M. FLEMING LIFE ESTATE  
MAP 57, LOT 11  
BOOK 38748, PAGE 391

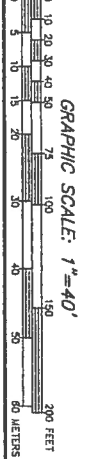


N.F.  
CENTRAL MASSACHUSETTS  
HOME BUILDERS LLC  
MAP 56, LOT 30  
BOOK 43213, PAGE 4

NOTE: EXCLUSIVE USE COMMON AREA EASEMENT TO BENEFIT LOTS 1 THRU 23.

**ZONING:**  
RESIDENTIAL/R40  
AREA = 40,000 sq  
FRONTAGE = 140 feet  
FRONTAGE = 90' on cut-de-roc  
SETBACKS FRONT = 30 feet  
SIDE = 15 feet  
REAR = 15 feet

- Denotes Profile Board with drill hole to be set.
- D.H. set = Denotes drill hole set.
- D.H. Ind = Denotes drill hole found.



I HEREBY CERTIFY THAT THIS PLAN  
WAS PREPARED IN CONFORMANCE WITH  
THE RULES AND REGULATIONS OF THE  
REGISTERS OF DEEDS.

CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.

**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (508)-393-9727 FAX: (508)-393-8242

DESIGNED BY: REM  
CHECKED BY: REM  
COMPUTED BY: VHE  
FIELD SURVEY: BIK  
DRAWN BY: REM  
SCALE: 1" = 40'  
SHEET 4 OF 5.

PLAN OF LAND  
OF  
GRAFTON HILL  
IN  
GRAFTON, MA

MODIFIED DEFINITIVE SUBDIVISION PLAN

**APPLICANT:**  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201

**APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD**

DEEDS OF EASEMENTS TO BE  
RECORDED HERewith

DATE:

N/E  
CENTRAL MASSACHUSETTS  
HOME BUILDERS LLC  
MAP 56, LOT 30  
BOOK 43213, PAGE 4

**MASS. STATE PLANT COORD.**

NOTE: EXCLUSIVE USE COMMON AREA EASEMENT TO BENEFIT LOTS 1 THRU 23.

**ZONING:**  
RESIDENTIAL/R40  
AREA = 40,000 sf  
FRONTAGE = 140 feet  
FRONTAGE = 90' on cul-de-sac  
SETBACKS: FRONT = 30 feet  
SIDE = 15 feet  
REAR = 15 feet

- = Denotes Granite Bound with drill hole to be set.
- D.H. set = Denotes drill hole set.
- D.H. find = Denotes drill hole found.

GRAPHIC SCALE: 1"=40'

Figure 1 is a vertical scale bar. The left side is labeled 'METERS' and has markings at 0, 5, 10, 15, 20, 30, 40, 50, and 60. The right side is labeled 'FEET' and has markings at 0, 10, 20, 30, 40, 50, 75, 100, 150, and 200. The bar is divided into segments of different patterns: solid black, white, and horizontal lines.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

VAROUJAN H. HAGOPIAN, P.L.S. 49665

CLERK OF THE TOWN OF GRAFTON

FOR TWENTY (20) DAYS THEREAFTER.

20

BRETT NIVER & CHARLOTTE ECKLER  
N/F  
MAP 56, LOT 45  
BOOK 44659, PAGE 259

N/F  
SCOTT & LOIS M. ROSSITER  
MAP 56, LOT 45A  
BOOK 9889, PAGE 118

N/F  
NATALIA RAPHAEL  
MAP 56, LOT 45A  
BOOK 18636, PAGE 23

N/F  
MEREDYTH L. NELSON  
MAP 57, LOT 9  
BOOK 2096Q, PAGE 50

APPLICANT:

**WESTERLY SIDE GRAFTON LLC**  
117 WATER ST., SUITE 201

MODIFIED DEFINITIVE SUBDIVISION PLAN

# PLAN OF LAND

GRAFTON HILL

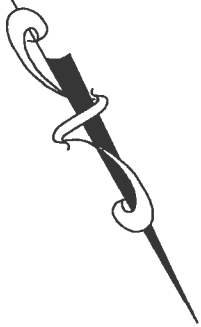
$$IN$$

GRAFTON, MA

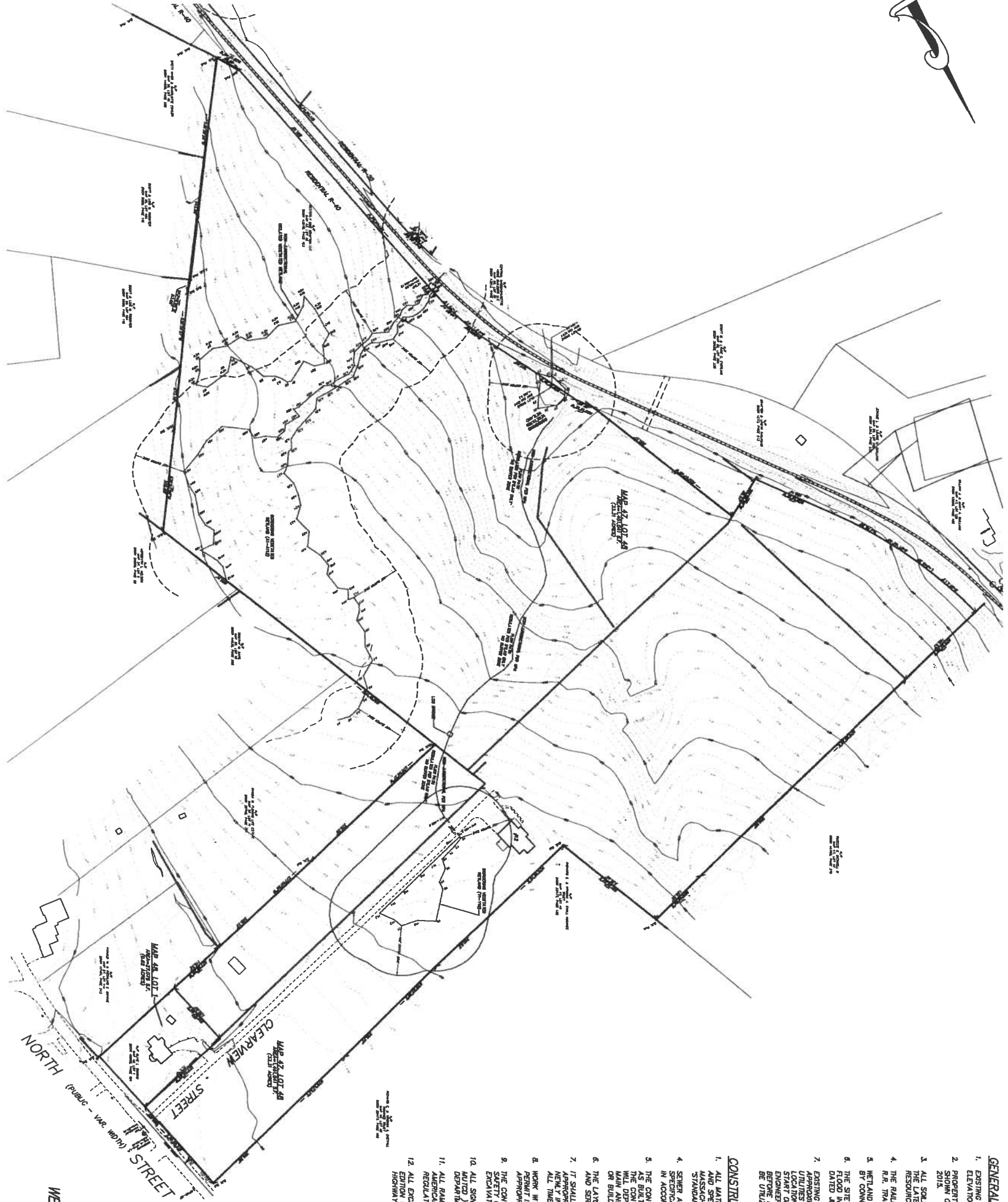
12/28/2015

11/28/2015  
REVISIONS

SEPTEMBER 30, 2014



MASS. STATE PLATE CORP.



- GENERAL NOTES:**
1. EXISTING TOPOGRAPHY IS BASED UPON AERIAL PHOTOGRAMMETRY OBTAINED FROM CO. EAST, INC. ELEVATIONS ARE BASED UPON NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
  2. PROPERTY LINES ARE BASED UPON ON-GROUND SURVEY BY CONNORSTONE ENGINEERING, INC. AS SHOWN ON MODIFIED DEFINITIVE PLANS FOR GRAFTON HILL IN GRAFTON, MA DATED SEPTEMBER 30, 2012.
  3. ALL SOILS ARE IN HYDROLOGIC GROUP "C", WHICH INCLUDE PATTON AND WOODBRIDGE, BASED ON THE LATEST SOIL REPORTS FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE.
  4. THE RAILROAD DEMANDS THE CHANGE IN ZONING ON THE SITE. THE LAND TO THE EAST OF THE R.R. TRACKS LIES IN THE R/40 ZONE, LAND TO THE WEST LIES WITHIN THE R/20 ZONE.
  5. WETLAND DELINEATION ON LOCUS WAS PERFORMED BY CONNORSTONE ENGINEERING, INC. AND FIELD LOCATED BY CONNORSTONE ENGINEERING, INC. BETWEEN DECEMBER 2011 AND AUGUST 2012.
  6. THE SITE IS NOT LOCATED WITHIN THE 100 YEAR FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAPS FOR WORCESTER COUNTY, MAP NO. 250270028E AND 250270030E, DATED MAY 4, 2010.
  7. EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE NOT GUARANTEED. CONNORSTONE ENGINEERING, INC. DOES NOT WARRANT THE ACCURACY OF ALL UTILITIES AND SUBSURFACE STRUCTURES. THE CONTRACTOR SHALL VERIFY THE LOCATION AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES AS REQUIRED PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES WITH RECORD DATA SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL CONTACT DIG SAFE: 1-800-544-7233 (72 HOURS BEFORE THE DIGGING) AND TOWN DEPT. FOR UTILITY LOCATIONS PRIOR TO EXCAVATION. TEST PITS SHALL BE UTILIZED FOR UTILITY CONNECTIONS.

- CONSTRUCTION NOTES:**
1. ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL BE IN COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, WHICH EVER IS MORE STRINGENT.
  2. SEWER AND WATER CONNECTIONS SHALL BE INSTALLED IN COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, WHICH EVER IS MORE STRINGENT.
  3. THE CONTRACTOR SHALL KEEP ACCURATE RECORDS OF ALL CONCEALED AND UNDERGROUND WORK. AS BUILDING LINES WILL BE FORMERLY TO THE DEPARTMENT OF PUBLIC WORKS IN DORCHESTER, MA, THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL CONCEALED AND UNDERGROUND WORK. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL CONCEALED AND UNDERGROUND WORK. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL CONCEALED AND UNDERGROUND WORK.
  4. THE LATEST SOIL REPORTS FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE.
  5. THE RAILROAD DEMANDS THE CHANGE IN ZONING ON THE SITE. THE LAND TO THE EAST OF THE R.R. TRACKS LIES IN THE R/40 ZONE, LAND TO THE WEST LIES WITHIN THE R/20 ZONE.
  6. WETLAND DELINEATION ON LOCUS WAS PERFORMED BY CONNORSTONE ENGINEERING, INC. AND FIELD LOCATED BY CONNORSTONE ENGINEERING, INC. BETWEEN DECEMBER 2011 AND AUGUST 2012.
  7. THE SITE IS NOT LOCATED WITHIN THE 100 YEAR FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAPS FOR WORCESTER COUNTY, MAP NO. 250270028E AND 250270030E, DATED MAY 4, 2010.
  8. EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE NOT GUARANTEED. CONNORSTONE ENGINEERING, INC. DOES NOT WARRANT THE ACCURACY OF ALL UTILITIES AND SUBSURFACE STRUCTURES. THE CONTRACTOR SHALL VERIFY THE LOCATION AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES AS REQUIRED PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES WITH RECORD DATA SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL CONTACT DIG SAFE: 1-800-544-7233 (72 HOURS BEFORE THE DIGGING) AND TOWN DEPT. FOR UTILITY LOCATIONS PRIOR TO EXCAVATION. TEST PITS SHALL BE UTILIZED FOR UTILITY CONNECTIONS.

**APPLICANT:**  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201  
MILFORD, MA 01757

**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (508)-383-8727 FAX: (508)-383-8242

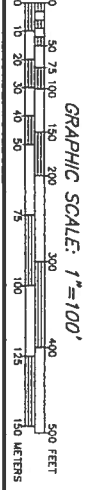
DESIGNED BY: VC, RBM  
CHECKED BY: VC  
COMPUTED BY: VC  
FIELD SURVEY: VHH  
DRAWN BY: RBM  
SCALE: 1" = 100'  
SHEET 1 OF 11

**MODIFIED DEFINITIVE SUBDIVISION PLAN**  
**EXISTING CONDITIONS PLAN**  
OF  
**GRAFTON HILL**  
IN  
**GRAFTON, MA**

12/28/2015  
11/23/2015  
REVISIONS  
SEPTEMBER 30, 2015

APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

1. \_\_\_\_\_ CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.

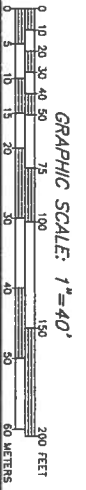
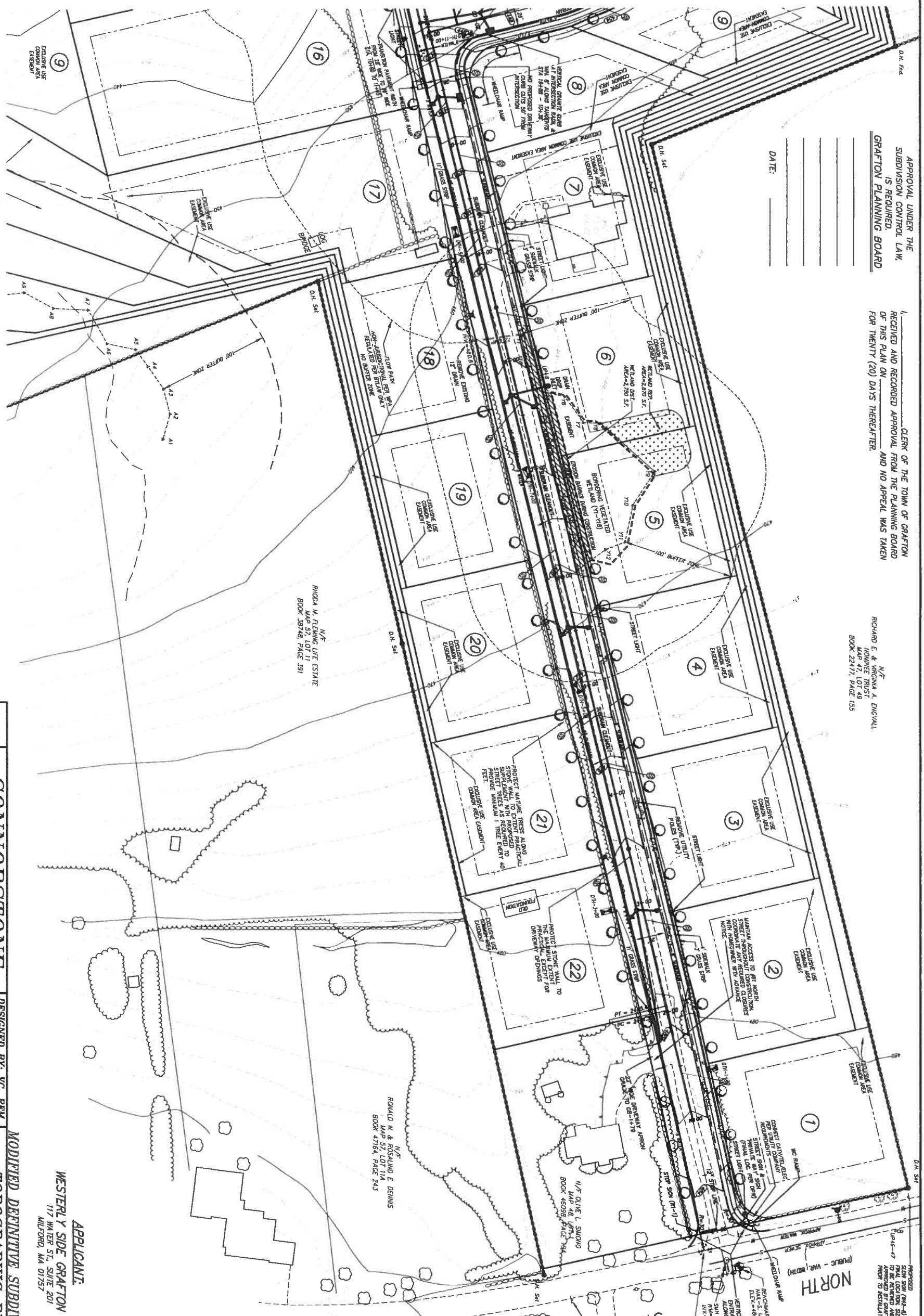


APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

DATE: \_\_\_\_\_

CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.

N/F  
RICHARD E. & WINONA A. ENGLISH  
MARINE TRUST  
MAP 42, LOT 49  
BOOK 2247, PAGE 155





I, \_\_\_\_\_ CLERK OF THE TOWN OF GRATTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.

N/F  
ROSCOE G. BICKNELL III  
MAP 47, LOT 47  
BOOK 44765, PAGE 379

DATE:

MAX. STATE PLANT CODE

SMH  
RIM = 361.65  
INV = 351.85

BENCHMARK  
NAIL-S, UP 19-19  
ELEV = 161.00

CARROLL ROAD

N/F  
WILLIAM J. & MARY A. QUILLIAM  
MAP 47, LOT 129  
BOOK 12898, PAGE 185

N/F  
JEROME L. & LOUISE M. GUILLIAN  
MAP 56, LOT 29B  
BOOK 5363, PAGE 230

APPLICANT:

WESTERLY SIDE GRAFTON LLC

MILFORD, MA 01757

GRAPHIC SCALE: 1"=40'

### PAVEMENT TRANSITION DETAILS

SCA

GRAPHICAL SCALE. 1" = 40'

0 10 20 30 40 50 60 75 100 150 200 FEET

0 5 10 15 20 30 40 50 60 METERS

**CONNORSTONE**

# COASTAL CIVIL CONSULTING CIVIL ENGINEERS

CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS

## AND LAND SURVEYORS

10 SOUTHWEST CUTOFF, SUITE 7

NORTHBOROUGH, MASSACHUSETTS 01532

PHONE: (508)-383-9727 FAX: (508)-383-5224

MODIFIED DEFINITIVE SUBDIVISION PLAN  
TOPOGRAPHIC PLAN

OF  
LOCALITY AND

## OF CAPTON IIII

GRAFTON HILL

# IN

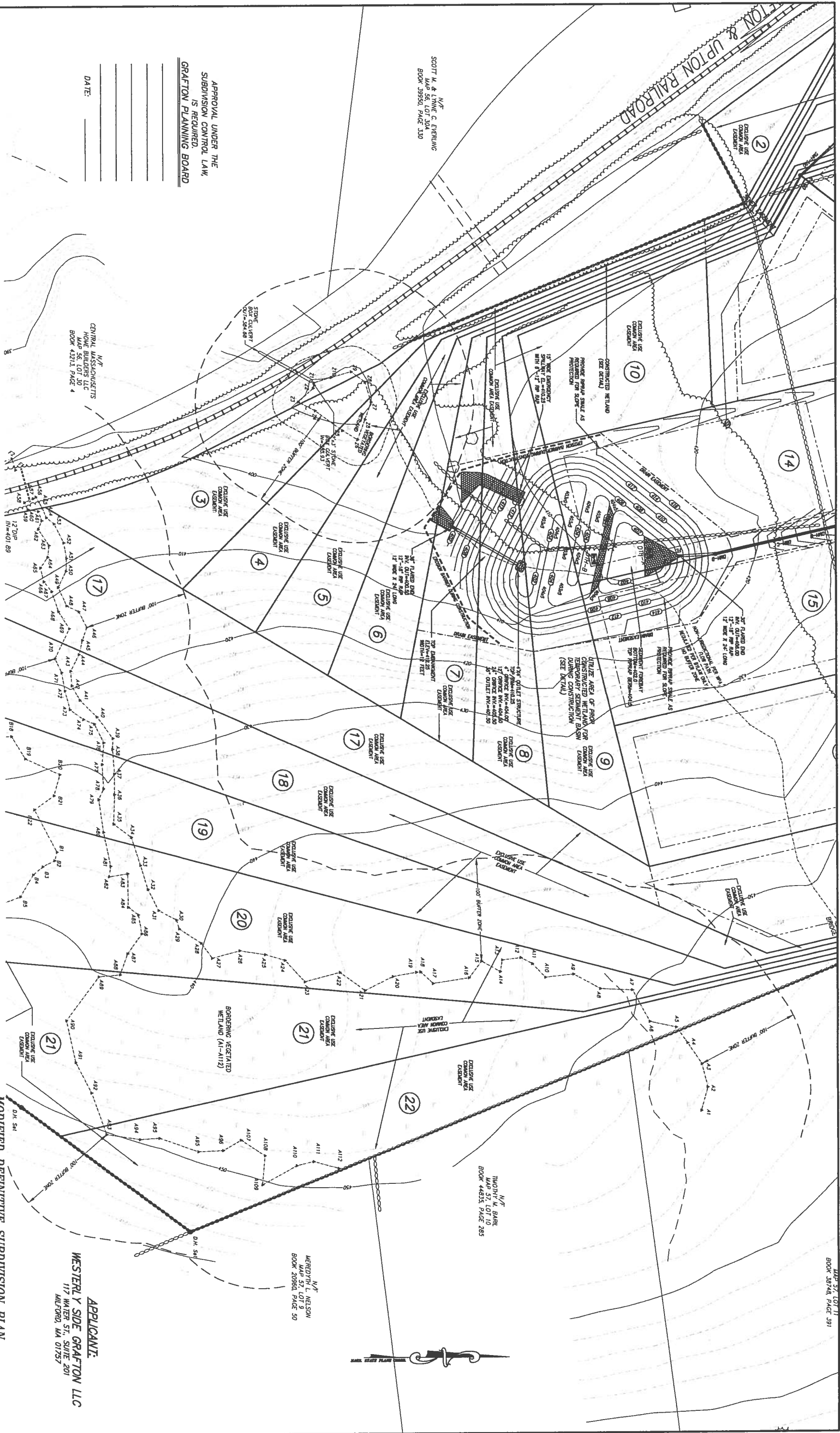
**GRAFTON, MA**

12/28/2015  
11/23/2015  
REVISIONS  
SEPTEMBER 30, 2015

11/23/2010  
REVISIONS

REVISIONS
SEPTEMBER 30, 20





N/F  
SCOTT M. & LYNN C. EYERUNG  
MAP 56, LOT 30A  
BOOK 39950, PAGE 330

APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

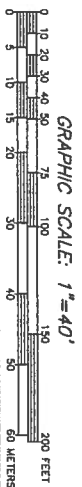
DATE: \_\_\_\_\_

N/F  
CENTRAL MASSACHUSETTS  
HOME BUILDERS LLC  
MAP 56, LOT 30  
BOOK 43211, PAGE 4

N/F  
THOMAS M. BARR  
MAP 57, LOT 10  
BOOK 44835, PAGE 285

N/F  
MEREDITH L. NELSON  
MAP 57, LOT 3  
BOOK 20966, PAGE 50

APPLICANT:  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201  
MILFORD, MA 01757



GRAPHIC SCALE: 1"=40'



**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (508)-993-9727 FAX: (508)-993-5442

DESIGNED BY: VC, REM  
CHECKED BY: VC  
COMPUTED BY:  
FIELD SURVEY: VHH  
DRAWN BY: REM  
SCALE: 1"=40'  
SHEET 4 OF 11

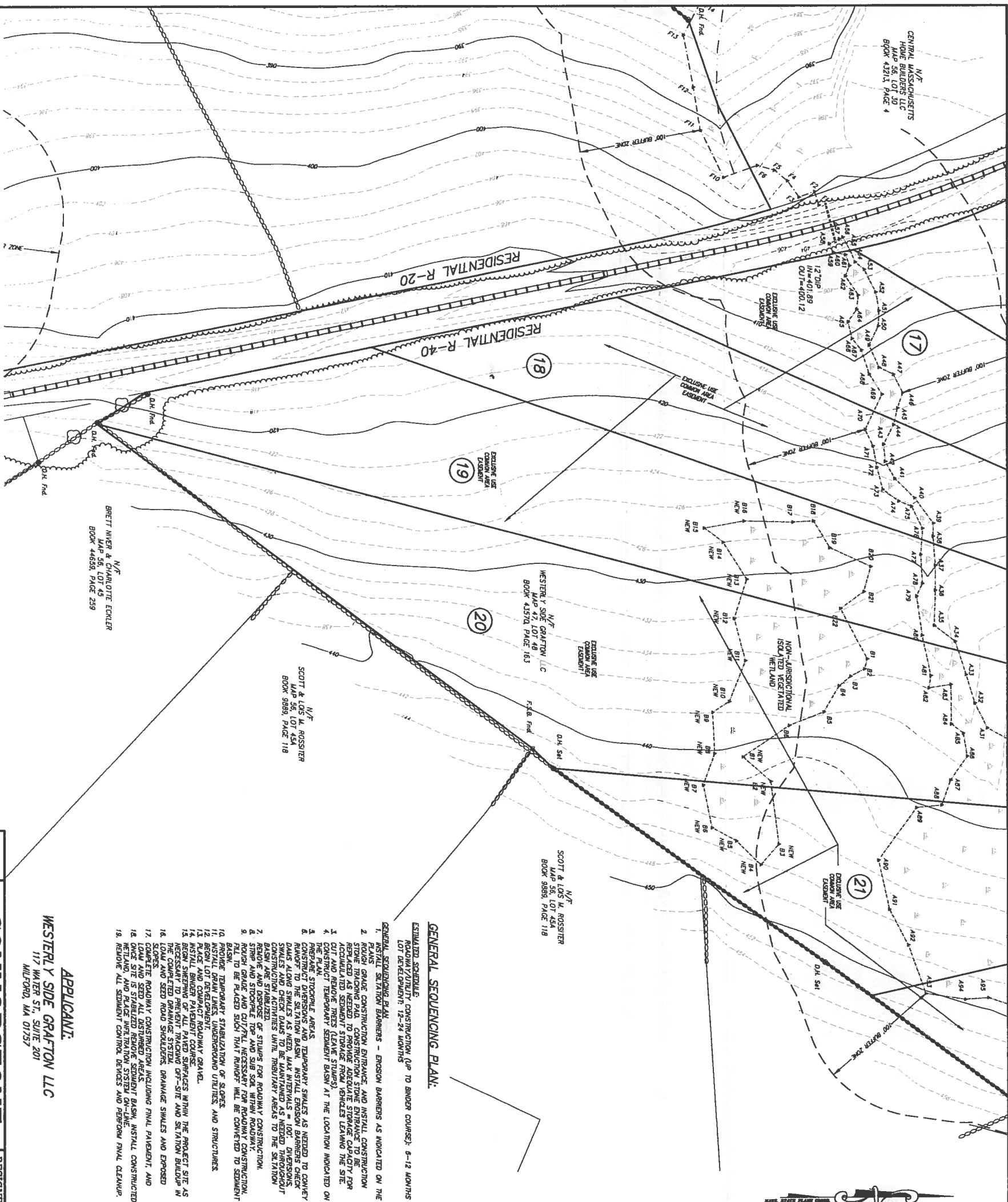
MODIFIED DEFINITIVE SUBDIVISION PLAN  
TOPOGRAPHIC PLAN  
OF  
GRAFTON HILL  
IN  
GRAFTON, MA

12/28/2015  
11/23/2015  
REVISIONS

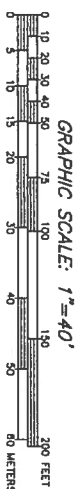
SEPTEMBER 30, 2015

CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.

CENTRAL MASSACHUSETTS  
HOME BUILDERS LLC  
MAP 56, LOT 30  
BOOK 12313, PAGE 4



CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.



GRAPHIC SCALE: 1"=40'



**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01592  
PHONE: (609)-389-9727 FAX: (609)-389-6242

**APPLICANT:**  
**WESTERLY SIDE GRAFTON LLC**  
117 WATER ST., SUITE 201  
MILFORD, MA 01757

N/F  
BRETT WHEAT & CHARLOTTE ECKLER  
MAP 56, LOT 45  
BOOK 44659, PAGE 259

N/F  
SCOTT & LONN M. ROSSITER  
MAP 56, LOT 45A  
BOOK 9989, PAGE 118

N/F  
WESTERLY SIDE GRAFTON LLC  
MAP 47, LOT 48  
BOOK 43574, PAGE 163

N/F  
SCOTT & LONN M. ROSSITER  
MAP 56, LOT 45A  
BOOK 9989, PAGE 118

#### GENERAL SEQUENCING PLAN:

**ESTIMATED SCHEDULE:**  
ROADWAY/UTILITY CONSTRUCTION (UP TO BINDER COURSE): 6-12 MONTHS  
LOT DEVELOPMENT: 12-24 MONTHS

1. GENERAL SEQUENCING PLAN.
2. PLAYS GRADE CONSTRUCTION ENTRANCE AND INSTALL CONSTRUCTION STONE TRACING PAID. CONSTRUCTION STONE ENTRANCE TO BE REPLACED AS NEEDED TO PROVIDE ADEQUATE STORAGE CAPACITY FOR ACCUMULATED SEDIMENT STORAGE FROM VEHICLES LEAVING THE SITE.
3. CUT AND REMOVE EXISTING STONE TRACES.
4. CONSTRUCT TEMPORARY SEDIMENT BARRIERS AT THE LOCATION INDICATED ON THE PLAN.
5. PREPARE STOCKPILE AREAS.
6. CONSTRUCT DRAINAGE AND TEMPORARY STAKES AS NEEDED TO CONVEY DRAINAGE ALONG STAKES AS NEEDED. MAX INTERVALS = 100' DIMENSIONS.
7. REMOVE AND DISPOSE OF STUMPS FOR ROADWAY CONSTRUCTION.
8. STUMP AND STOCKPILE TOP AND SUB SOIL WITHIN ROADWAY.
9. FILL TO BE PLACED SUCH THAT RUNOFF WILL BE CONVERTED TO SEDIMENT.
10. PROVIDE TEMPORARY STABILIZATION OF SLOPES.
11. INSTALL DRAIN LINES, UNDERGROUND UTILITIES, AND STRUCTURES.
12. BEGIN LOT DEVELOPMENT.
13. FILL AND GRASS PLOT.
14. BEGIN CONSTRUCTION OF ALL PAVED SURFACES WITHIN THE PROJECT SITE AS NECESSARY TO PREVENT TRACKING OFF-SITE AND SEALANT BUILDUP IN THE COMPLETED DRAINAGE SYSTEM.
15. SLOPES AND SEED ROAD SHOULDERS, DRAINAGE SWALES AND EXPOSED SLOPES.
16. COMPLETE ROADWAY CONSTRUCTION INCLUDING FINAL PAVEMENT, AND LOAD AND SEED ALL DISTURBED AREAS INCLUDING PAVED BASIN, INSTALL CONSTRUCTION WETLAND AND PLACE IRRIGATION SYSTEM ON-LINE.
17. REMOVE ALL SEDIMENT CONTROL DEVICES AND PERFORM FINAL CLEANUP.

#### SOIL TEST LOGS

DTH-1+00	0-14" 4p SANDY LOAM 10R3/3	DTH-13+00	0-8" 4p SANDY LOAM 10R3/3
14-32" 8p SANDY LOAM 10R4/6		8-18" 8p SANDY LOAM 10R5/6	
33-120" C1 SANDY LOAM 2.515/3		18-120" C1 SANDY LOAM 2.515/3	
NO GROUND WATER OR REFUSAL		NO GROUND WATER OR REFUSAL	
NOTES AT 27'		NOTES AT 18'	
DTH-3+00	0-8" 4p SANDY LOAM 10R3/3	DTH-14+50	0-8" 4p SANDY LOAM 10R3/3
8-20" 8p SANDY LOAM 10R4/6		8-24" 8p SANDY LOAM 10R5/6	
20-35" C1 SANDY LOAM 2.515/3		24-126" C1 SANDY LOAM 2.515/3	
35-110" C2 SANDY LOAM 2.515/4		NO GROUND WATER OR REFUSAL	
NO GROUND WATER OR REFUSAL		NOTES AT 24'	
NOTES AT 24'			
DTH-5+00	0-12" 4p SANDY LOAM 10R3/3	DTH-18+50	0-10" 4p SANDY LOAM 10R3/3
12-28" 8p SANDY LOAM 10R4/6		10-24" 8p SANDY LOAM 10R5/6	
28-120" C1 SANDY LOAM 2.515/4		24-130" C1 SANDY LOAM 2.515/3	
NO GROUND WATER OR REFUSAL		NO GROUND WATER OR REFUSAL	
NOTES AT 24'		NOTES AT 24'	
DTH-7+00	0-16" 4p SANDY LOAM 10R3/3	DTH-18+50	0-6" 4p SANDY LOAM 10R3/3
16-32" 8p SANDY LOAM 10R4/6		6-20" 8p SANDY LOAM 10R5/6	
32-122" C1 SANDY LOAM 2.515/3		20-128" C1 SANDY LOAM 2.515/3	
NO GROUND WATER OR REFUSAL		NO GROUND WATER OR REFUSAL	
NOTES AT 32'		NOTES AT 20'	
DTH-9+00	0-20" 8p	DTH-4	0-14" 4p SANDY LOAM 10R3/3
20-36" 8p SANDY LOAM 10R3/3		14-24" 8p SANDY LOAM 10R5/6	
26-40" 8p SANDY LOAM 10R5/6		24-102" C1 SANDY LOAM 2.515/3	
40-130" C1 SANDY LOAM 2.515/3		NO GROUND WATER OR REFUSAL	
NOTES AT 128'		NOTES AT 12'	
NOTES AT 40'			
DTH-11+00	0-8" 4p SANDY LOAM 10R3/3	DTH-6	0-10" 4p SANDY LOAM 10R3/3
8-22" 8p SANDY LOAM 10R5/6		10-28" 8p SANDY LOAM 10R5/6	
22-120" C1 SANDY LOAM 2.515/3		28-78" C1 SANDY LOAM 2.515/3	
NO GROUND WATER OR REFUSAL		NO GROUND WATER OR REFUSAL	
NOTES AT 22'		NOTES AT 32'	

#### EROSION AND SEDIMENTATION CONTROL NOTES:

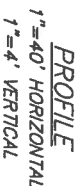
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE ORDER OF CONDITIONS ISSUED BY THE LOCAL CONSERVATION COMMISSION, AND THE PROJECT STORMWATER POLLUTION PREVENTION PLAN.
2. PRIOR TO INITIATING CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND DETAIL DRAINAGE.
3. THIS PLAN DEPICTS THE MINIMUM REQUIRED SEDIMENTATION AND EROSION CONTROL. THE CONTRACTOR SHALL EMPLOY ADDITIONAL SEDIMENTATION AND EROSION CONTROL MEASURES AS NECESSARY TO ENSURE PROTECTION OF ALL WETLAND RESOURCES AND ADJACENT AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY AND PERMANENT SEDIMENTATION AND EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SEDIMENTATION AND EROSION CONTROL MEASURES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY AND PERMANENT SEDIMENTATION AND EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SEDIMENTATION AND EROSION CONTROL MEASURES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY AND PERMANENT SEDIMENTATION AND EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SEDIMENTATION AND EROSION CONTROL MEASURES.
6. SOIL STOCKPILES SHALL BE STABILIZED TO PREVENT EROSION, AND A PERMEABLE SEDIMENT CONTROL BARRIER SHALL BE CONSTRUCTED.
7. TOPSOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 7 DAYS SHALL BE STABILIZED WITH A TEMPORARY SEED AND MULCH COVER. THE SEED SHALL BE THE LAST CONSTRUCTION MATERIAL APPLIED TO THE SITE. THE SEED SHALL BE APPLIED TO THE SITE WITHIN 7 DAYS OF THE LAST CONSTRUCTION ACTIVITY. THE SEED SHALL BE APPLIED TO THE SITE WITHIN 7 DAYS OF THE LAST CONSTRUCTION ACTIVITY. THE SEED SHALL BE APPLIED TO THE SITE WITHIN 7 DAYS OF THE LAST CONSTRUCTION ACTIVITY.
8. DRAINAGE OPERATIONS, IF REQUIRED, SHALL DISCHARGE INTO STABILIZED AREAS AND ALL DISCHARGING WATER IS TO PASS THROUGH A SEDIMENT TRAP. THE SEDIMENT TRAP SHALL BE MAINTAINED AND CLEANED AS NEEDED. THE SEDIMENT TRAP SHALL BE MAINTAINED AND CLEANED AS NEEDED. THE SEDIMENT TRAP SHALL BE MAINTAINED AND CLEANED AS NEEDED.
9. STANDED WOOD FREE STUMP OF LAY BATES AND SET FENCE SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DRAINAGE SYSTEMS AND ADJUTING PROPERTIES AT A MINIMUM ALL DISTURBED AREAS SHALL BE INTERCEPTED BY HABITAT CORRAL AND HAVALE CHECK DAMS SPACED 10' APART.
10. STREET SWEETING IN THE VICINITY OF THE PROJECT AREA SHALL BE PERFORMED AS NEEDED UNTIL THE PROJECT LIMITS HAVE BEEN STABILIZED. ALL SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
11. ALL EXISTING AND PROPOSED DRAINAGE SYSTEMS WHICH MAY RECEIVE STORMWATER FLOW FROM DISTURBED AREAS, SHALL BE PROVIDED WITH INLET PROTECTION (CATCH BASIN, WESTERLY STRIP, OR APPROVED EQUIV.) THE INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE BULKHEADS RECOMMENDATIONS UNTIL ALL WORK IS COMPLETED AND ALL AREAS HAVE BEEN ADEQUATELY STABILIZED.
12. DISTURBED AREAS SHALL BE MAINTAINED AND MAINTAINED PROPERLY THROUGHOUT DRY WEATHER PERIODS UNTIL ALL AREAS HAVE BEEN ADEQUATELY STABILIZED. METHODS FOR DUST CONTROL SHALL INCLUDE WATER SPRINKLING AND/OR OTHER METHODS APPROVED BY THE ENGINEER.
13. ALL VEHICLES SHALL ENTER AND EXIT THE SITE VIA THE STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF 2' TO 3' INCH CRUSHED STONE TO A DEPTH OF 6" FOR A MINIMUM OF THE FIRST 50 FEET FROM EXISTING PAVED STREETS. EXTENDING THE PAVEMENT BEYOND 50 FEET IS NECESSARY BASED UPON FIELD CONDITIONS. IF THE SITE CONDITIONS ARE SUCH THAT THE GRAVEL PAD DOES NOT PROVIDE ADEQUATE PROTECTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE PROTECTION. THE CONTRACTOR SHALL INSPECT THE CONSTRUCTION ENTRANCE DAILY AND AFTER HEAVY USE.
14. EQUIPMENT NOT IN USE SHALL NOT BE PARKED WITHIN WETLANDS OR BUFFER AREAS.

**MODIFIED DEFINITIVE SUBDIVISION PLAN**  
**TOPOGRAPHIC PLAN**  
OF  
**GRAFTON HILL**  
IN  
**GRAFTON, MA**

DESIGNED BY: VC, REM  
CHECKED BY: VC  
COMPUTED BY: YHH  
FIELD SURVEY: YHH  
DRAWN BY: REM  
SCALE: 1" = 40'  
SHEET 5 OF 11

12/28/2015  
11/23/2015  
REVISIONS  
SEPTEMBER 30, 2016

I, \_\_\_\_\_, CLERK OF THE TOWN OF GRATON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_ AND NO APPEAL WAS TAKEN  
FOR TWENTY (20) DAYS THEREAFTER.



**MODIFIED DEFINITIVE SUBDIVISION PLAN  
ROADWAY PLAN & PROFILE**

**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS

**PHONE: (508)-393-9727 FAX: (508)-393-5224**

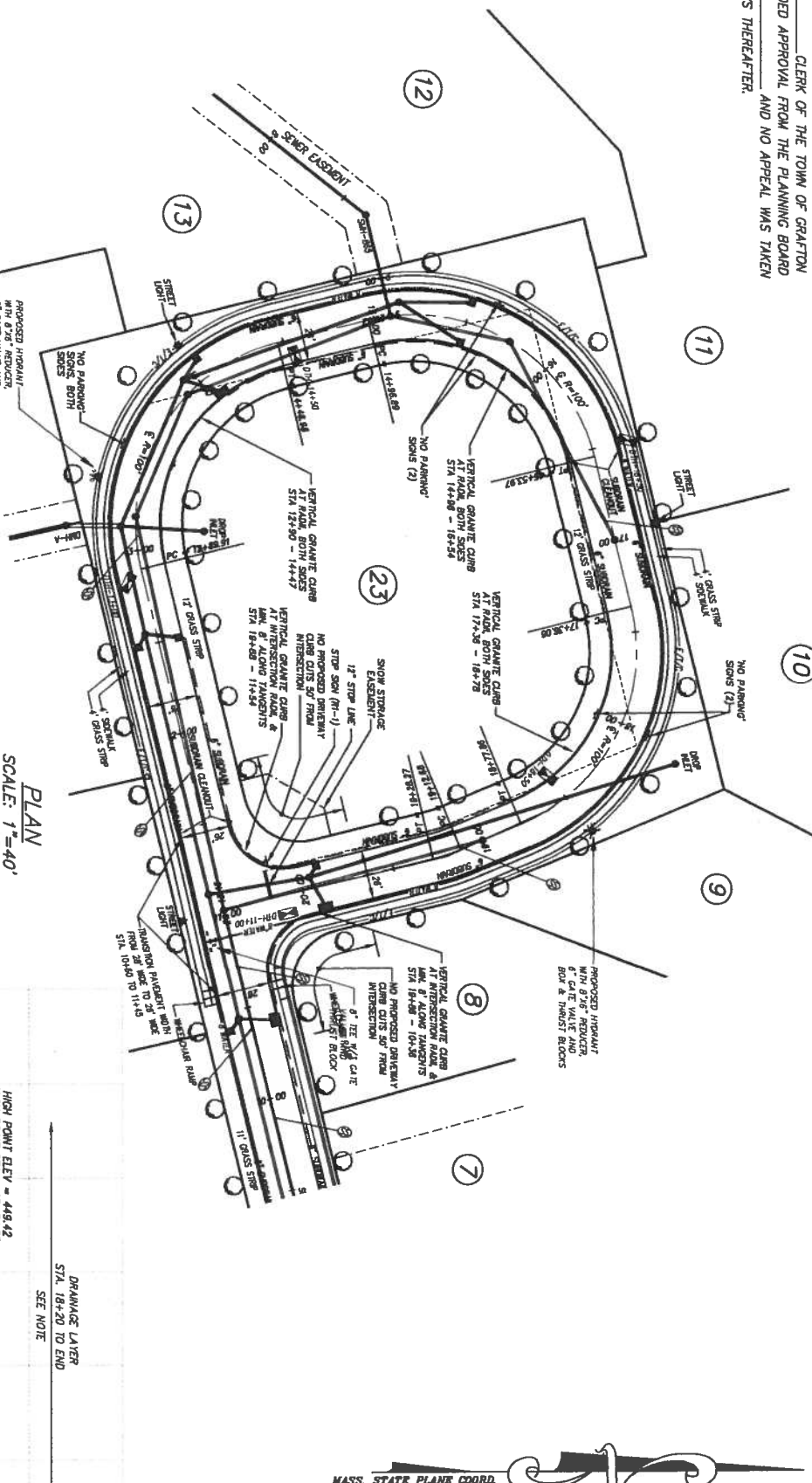
SHEET 6 OF 11.



APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

CLERK OF THE TOWN OF GRAFTON  
RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD  
OF THIS PLAN ON \_\_\_\_\_  
FOR TWENTY (20) DAYS THEREAFTER.

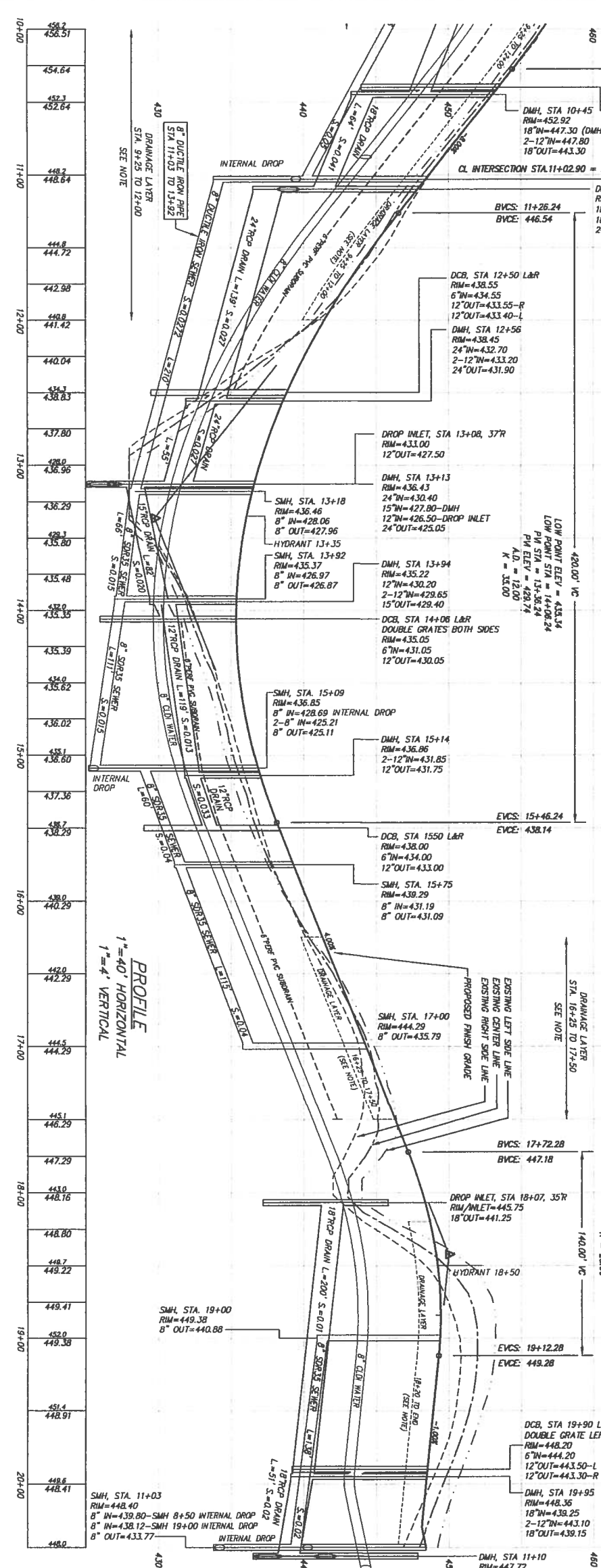
DATE: \_\_\_\_\_



PLAN  
SCALE: 1"=40'

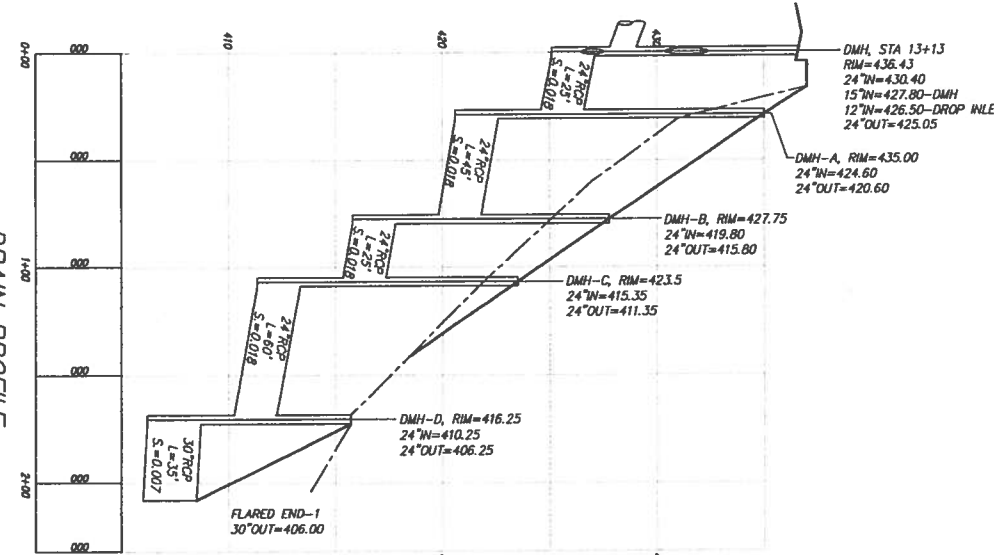
NOTE: FINAL LIMITS OF DRAINAGE LAYER & SUBGRANS TO BE EVALUATED IN THE FIELD DURING CONSTRUCTION AND APPROVED BY THE LOCAL AUTHORITY

PROFILE  
1"=40' HORIZONTAL  
1"=4' VERTICAL



HIGH POINT ELEV = 449.42  
LOW POINT STA = 18+42.28  
PI STA = 18+42.28  
PI ELEV = 449.42  
K = 28.00

DRAIN PROFILE  
1"=40' HORIZONTAL  
1"=4' VERTICAL

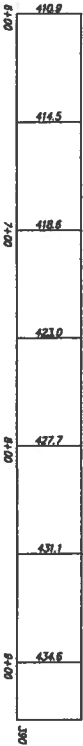
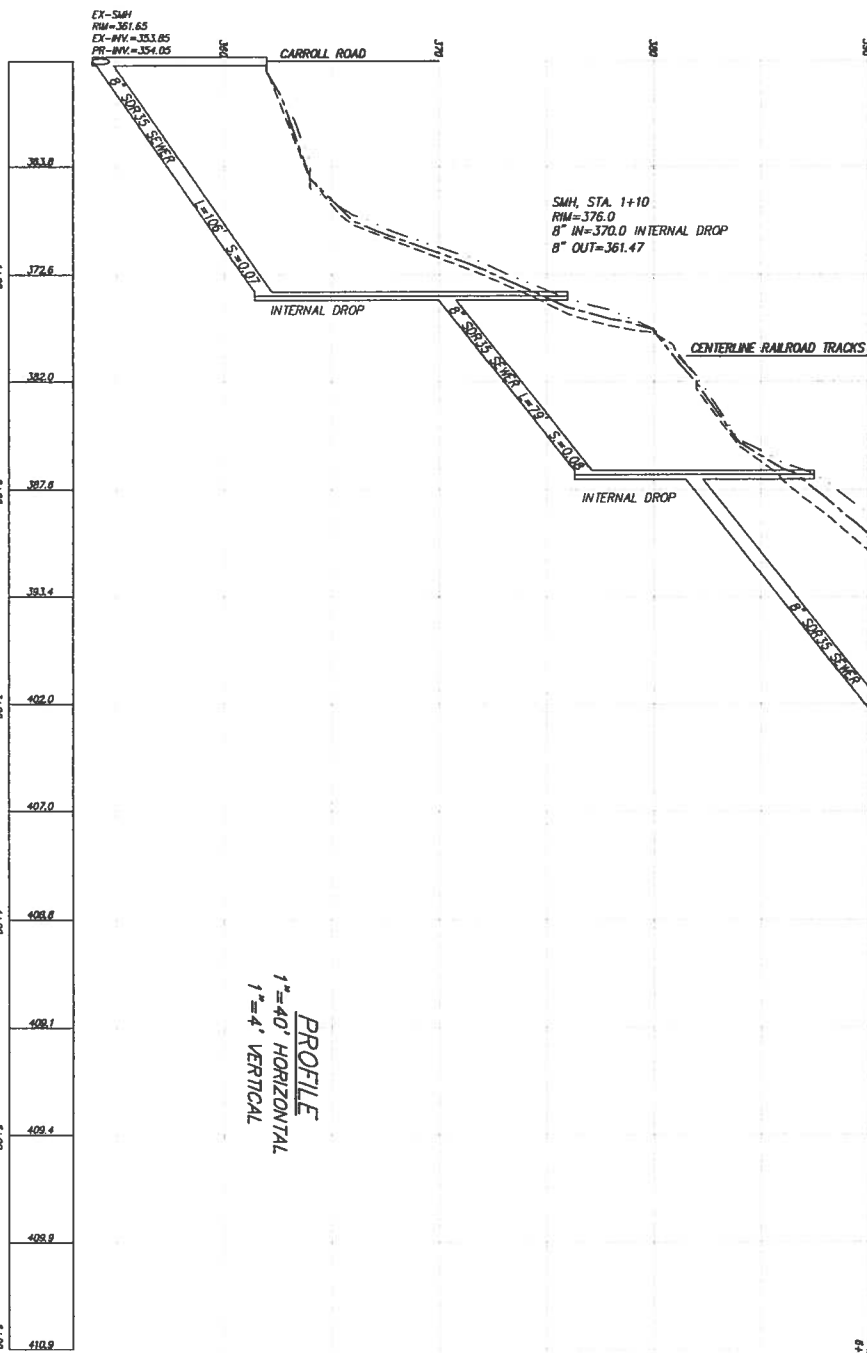
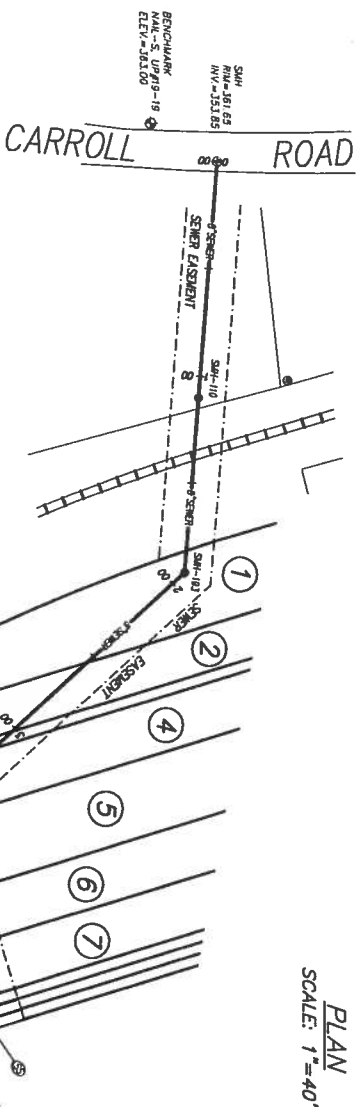


APPLICANTS:  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201  
MILFORD, MA 01757

MODIFIED DEFINITIVE SUBDIVISION PLAN  
ROADWAY PLAN & PROFILE  
OF  
GRAFTON HILL  
IN  
GRAFTON, MA

CONNORSTONE  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (508)-993-9727 FAX: (508)-993-9842

DESIGNED BY: VC, REM  
CHECKED BY: VC  
COMPUTED BY: VEH  
FIELD SURVEY: VEH  
DRAWN BY: REM  
SCALE: AS SHOWN  
11/23/2015  
REVISIONS  
SEPTEMBER 30, 2016  
SHEET 7 OF 11



APPLICANTS:  
WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201  
MALDEN, MA 02157

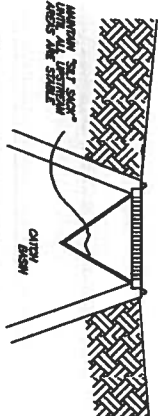
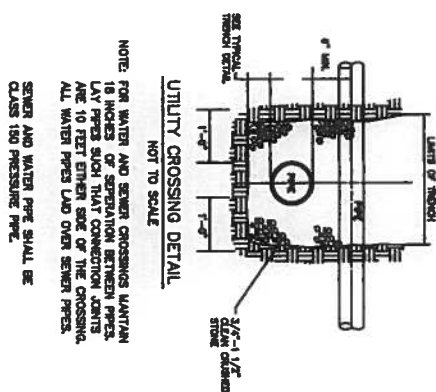
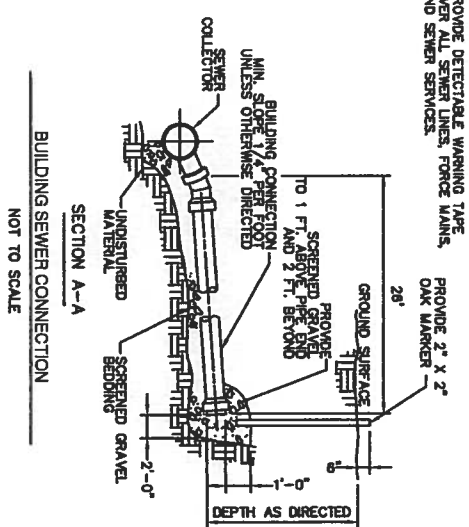
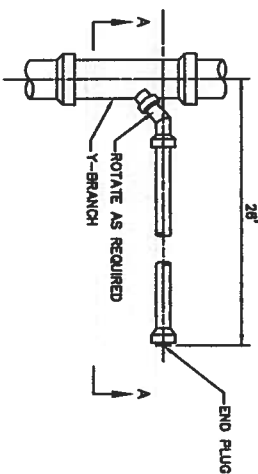
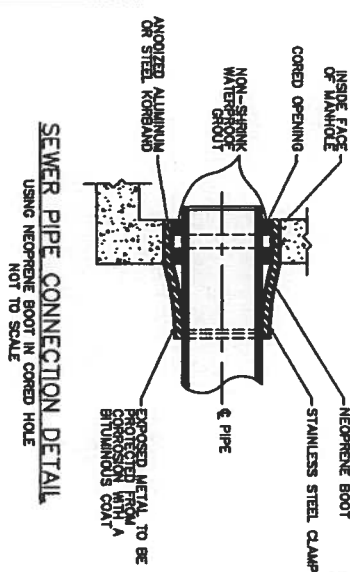
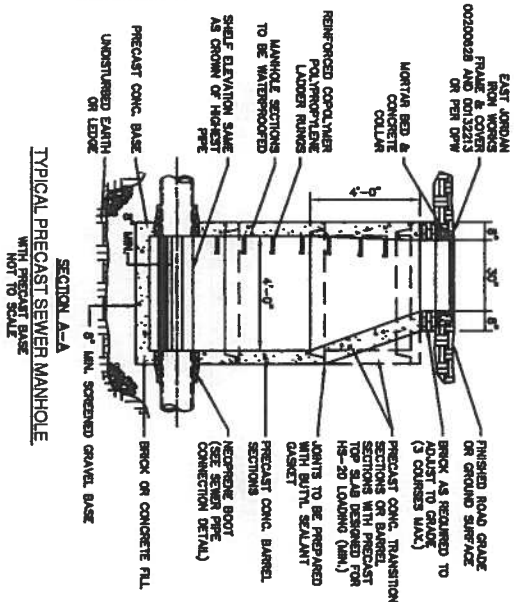
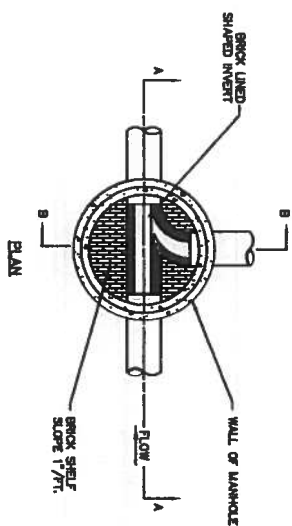
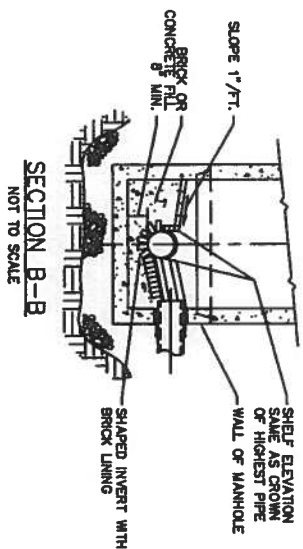
MODIFIED DEFINITIVE SUBDIVISION PLAN  
SEWER PLAN & PROFILE  
OF  
GRAFTON HILL  
IN  
GRAFTON, MA

CONNORSTONE  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (508)-393-9787 FAX: (508)-393-6242

DESIGNED BY: VC, REM  
CHECKED BY: VC  
COMPUTED BY: VHH  
FIELD SURVEY: VHH  
DRAWN BY: REM  
SCALE: AS SHOWN  
REVISIONS  
SHEET 8 OF 11  
SEPTEMBER 30, 2015



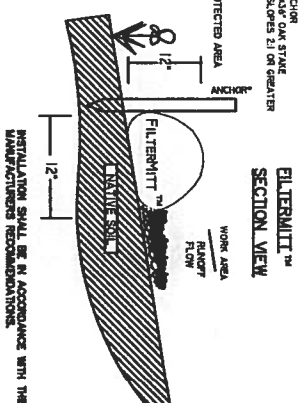




ALL SET SACKS ARE TO BE ASSIGNED MERELY DURING CONSTRUCTION AND IMMEDIATELY AFTER STORM EVENTS.

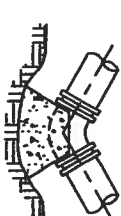
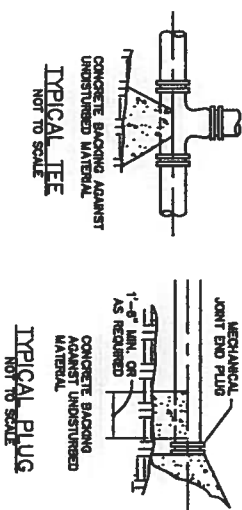
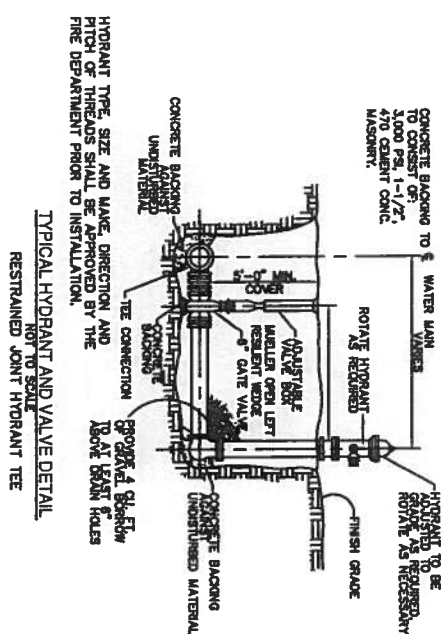
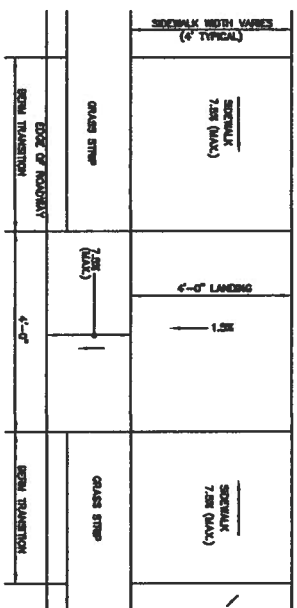
2. IF SET SACKS ARE MORE THAN 1/200 FULL, THEY SHALL BE IMMEDIATELY REPLENISHED. CAPTURED SET SHALL BE RETURNED ON SITE AND REUSED.

**SILT SACK OR EQUAL**  
**SEDIMENT CONTAINMENT SYSTEM**  
**NOT TO SCALE**



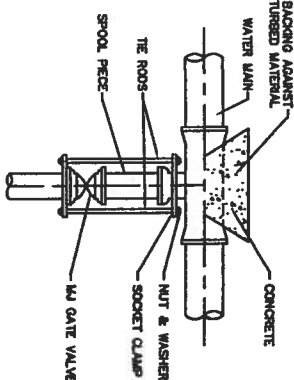
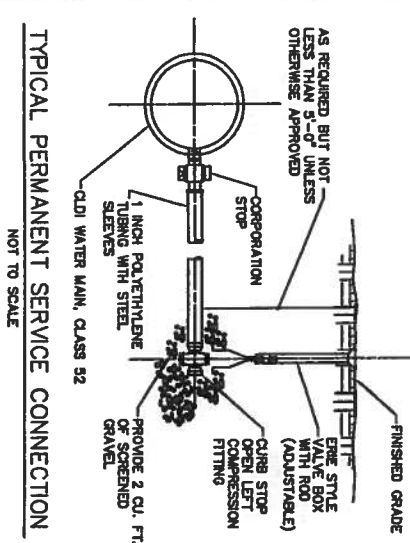
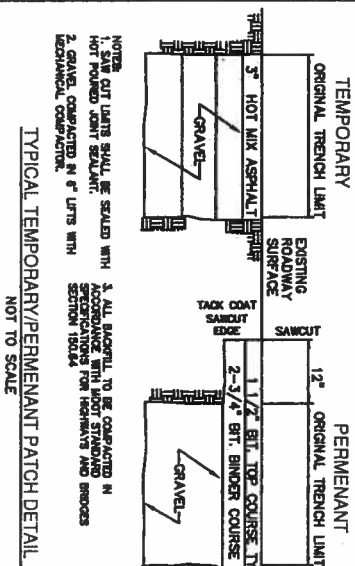
INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

**EROSION BARRIER DETAIL**  
**NOT TO SCALE**



SIZE OF MAIN (IN.)	40° BEND	TEES & PLUGS	22 1/2° BEND
6" OR LESS	8	10	8
10" & 12"	22	16	13

## CONCRETE BACKING FOR WATER PIPE



CONCRETE BACKING TO CONSIST OF:  
3,000 PSI, 1-1/2", 470 CEMENT CONC  
MASONRY.

**TYPICAL TIED MECHANICAL JOINT  
VALVE /TEE CONNECTION DETAILS**

**NOT TO SCALE**

APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.  
GRAFTON PLANNING BOARD

DATE:

**MODIFIED DEFINITIVE SUBDIVISION PLAN**

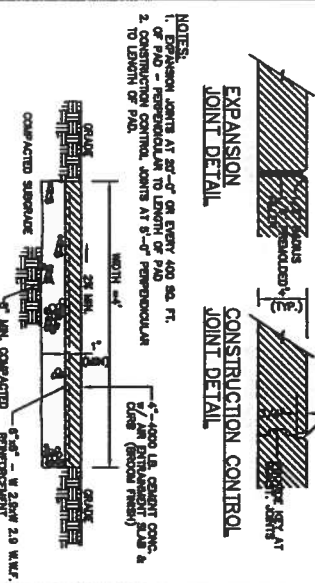
## CONSTRUCTION DETAILS

GRAFTON HILL  
IN  
GRAFTON, MA

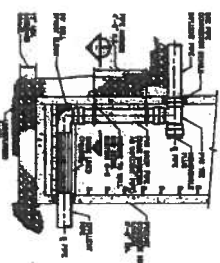
DESIGNED BY: VC, REM  
CHECKED BY: VC  
COMPUTED BY:  
FIELD SURVEY:  
DRAWN BY: REM  
SCALE: NONE  
SHEET 10 OF 11

**CONNORSTONE**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01533  
PHONE: (609)-383-9727 FAX: (609)-383-6566

**CONCRETE SIDEWALK DETAIL**  
**NOT TO SCALE**



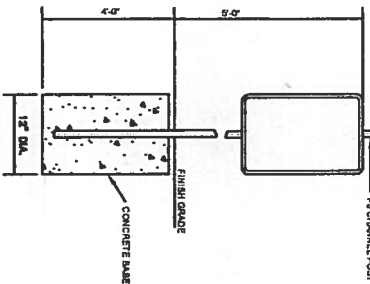
NOTES:  
1. BRASSION JOINTS AT 30'-0" ON EVERY 400 SQ. FT. OF P40 - PERPENDICULAR TO LENGTH OF P40  
2. CONSTRUCTION CONTROL JOINTS AT 3'-0" PERPENDICULAR TO LENGTH OF P40.



TRAFFIC SIGN SUMMARY			
ALL T.O.D. NUMBER	SPECIFICATIONS		DESCRIPTION
	WIDTH	HEIGHT	
R-1	36"	36"	STOP
W-1	12"	18"	NO THROUGH TRAFFIC
R-4-X	.	.	NOT A THROUGH WAY
W-4-B	24"	24"	SLOW

(1) SEE PER CITY REQUIREMENTS  
(2) FINAL LOCATION, SIZE, AND TEST TO BE DETERMINED BY FIELD CONDITIONS AND APPROVED BY CITY PRIOR TO INSTALLATION.

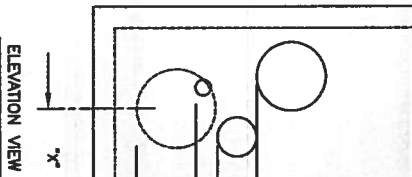
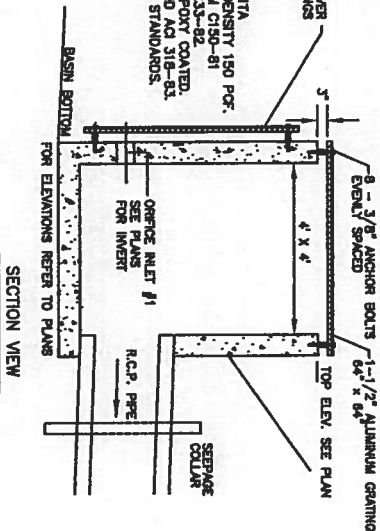
SIGN POST DETAIL



TYPICAL SIGNAGE DETAILS

NOT TO SCALE

- DESIGN DATA & GENERAL NOTES
- 1) CHASE PRECAST CONCRETE PRODUCT #01 42-MTA
  - 2) CONCRETE STRENGTH: f'c 5,000 28 DAYS DENSITY 150 PCF.
  - 3) CEMENT, PORTLAND TYPE I OR II PER ASTM C150-81
  - 4) ADJUSTMENTS & PLASTICIZERS PER ASTM C233-82
  - 5) REINFORCING PER ASTM A615 GRADE 60, EPOXY COATED.
  - 6) DESIGN LOADING PER ASHRAE HSE0-44 AND AC 318-83.
  - 7) CONFORM TO ALL MASSACHUSETTS CONSTRUCTION STANDARDS.
  - 8) APPROXIMATE HEIGHT: 10,500 LBS.



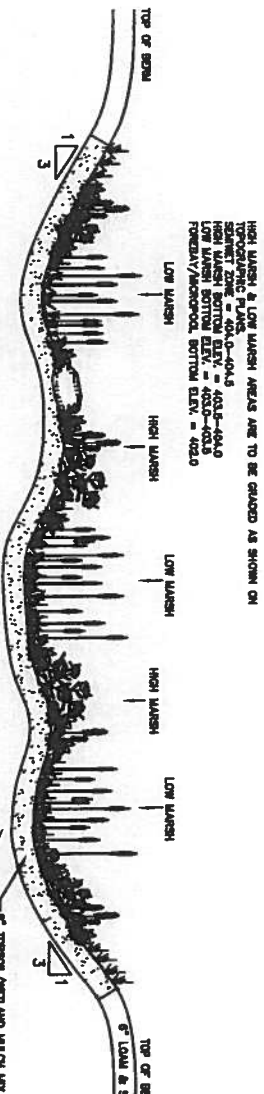
HOLD DOWN BOLT DETAIL

TYPICAL OUTLET STRUCTURE DETAIL

NOT TO SCALE

TYPICAL CONSTRUCTED WETLAND BASIN SECTION

NOT TO SCALE



CONSTRUCTION SEQUENCE:

RECOMMENDED PROCESS PER U.S. DEP. STORM WATER HANDBOOK:

1. ONCE THE CONSTRUCTED STORM WATER WETLAND VOLUME HAS BEEN EXCAVATED, GRADE THE WETLAND TO CREATE THE BASIN INTERIOR FEATURES (POOL, SHALLOW BENCH, DEEP WATER CHANNELS, ETC.).
2. ADD TOP-SOIL AND/OR WETLAND MULCH TO THE WETLAND EXCAVATION, IF AVAILABLE. WETLAND MULCH IS PREFERABLE TO TOP-SOIL.
3. AFTER THE MULCH OR TOPSOIL HAS BEEN ADDED, GRADE THE CONSTRUCTED STORM WATER WETLAND TO ITS FINAL ELEVATIONS. TEMPORARILY STABILIZE ALL WETLAND FEATURES ABOVE THE NORMAL POOL. AFTER FINAL GRADING ALLOW THE POOL TO FILL. EVALUATE THE WETLAND ELEVATIONS DURING A STANDING PERIOD TO ASSESS HOW THE CONSTRUCTED STORM WATER WETLAND RESPONDS TO STORM FLOWS AND RUNOFF. WHERE THE POND-SCALING ZONES ARE LOCATED, AND WHETHER THE FINAL GRADE AND MICRO-TOPOGRAPHY WILL PERSIST OVER TIME.
4. PREPARE FINAL POND-SCALING AND GRADING PLANS FOR THE CONSTRUCTED STORM WATER WETLAND. AT THE SAME TIME, ORDER WETLAND PLANT STOCKS FROM ADAPTED NURSERIES.
5. BEFORE PLANTING, LEASURE THE CONSTRUCTED STORMWATER WETLAND DEPTHS TO THE NEAREST INCH TO CORRESPOND WITH THE PLANTING DEPTH. IF NECESSARY, MODIFY THE POND-SCALING PLAN AT THIS TIME TO REFLECT ALTERED DEPTHS OR AVAILABILITY OF PLANT STOCK.
6. AGGRESSIVELY APPLY EROSION CONTROLS DURING THE STANDING AND PLANTING PERIODS. STABILIZE THE WETLAND IN ALL AREAS ABOVE THE NORMAL POOL ELEVATION DURING THE STANDING PERIOD (TYPICALLY BY MOUNDING).
7. DEMATER THE CONSTRUCTED STORMWATER WETLAND AT LEAST THREE DAYS BEFORE PLANTING.
8. PERFORM FINAL PLANTING AND STABILIZATION. ALLOW POND TO FILL.

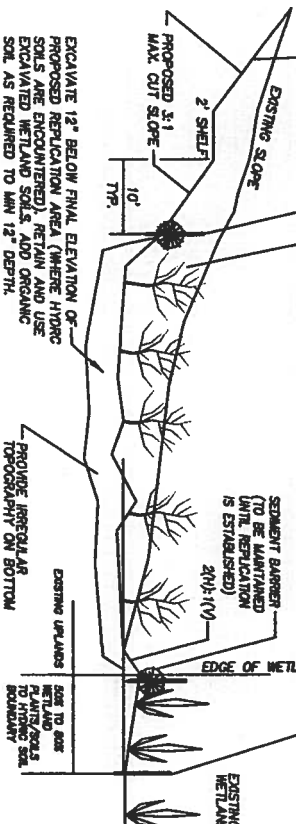
SEED SET ZONE PLANTINGS	SIZE	SPACING
HIGH BASIN BLUEBERRY	2'-4"	12' O.C.
SEED SET ZONE	2'-4"	12' O.C.
NORTHERN ARNOLDWOOD	2'-4"	12' O.C.
HIGH WASH ZONE PLANTINGS (0" - 6" POOL DEPTH)		
CITRUS	2' PLUG	2.5' O.C.
LE-PIE REED	2' PLUG	2.5' O.C.
WETLANDS	2' PLUG	2.5' O.C.
LOW WASH ZONE PLANTINGS (6" TO 18" POOL DEPTH)		
ARNOLDWOOD	2' PLUG	2.5' O.C.
NORTHERN ARNOLDWOOD	2' PLUG	2.5' O.C.
SEED SET ZONE BLUEBERRY	2' PLUG	2.5' O.C.
OVERSEED NORTHERN WASH/POUND/ARNOLDWOOD		
NEW ENGLAND WETLAND WETLAND SEED MIX		
PRODUCED BY: NEW ENGLAND WETLAND PLANTS, INC.		
APPLICATION RATE: 1 LB/2,500 SQ. FT.		
BASIN SEED SET ZONES		
SEED SET WITH NEW ENGLAND CONSERVATION/WETLAND SEED MIX BY NEW ENGLAND WETLAND PLANTS, INC. OR EQUIV.		

\*BASIN PLANTINGS ARE A GUIDE, AND MAY BE MODIFIED BASED UPON FIELD CONDITIONS.

CONTRACTOR SHALL IMMEDIATELY STABILIZE SLOPES WITH LOAM AND SEED OR OTHER MEANS SUCH AS JUTE MESH, RIP RAP OR OTHER APPROVED METHODS BASED UPON FIELD CONDITIONS.

- RANDOMLY PLACED PLANTINGS (SPACED 5' O.C.)
- BLUEBERRY NORTHERN ARNOLDWOOD
- RED BAY (MIN. 1' CALYPSO)
- GRASS SEED MIX (MIN. 1' CALYPSO)
- PROVIDE RAMP SOIL STABILIZATION

WETLAND SPECIALIST TO SET STAKE WITH A NOTE STATING FINAL ELEVATION OF PROPOSED WETLAND REPLICATION AREA\* (AT GROUND ELEVATION OF STAKE)



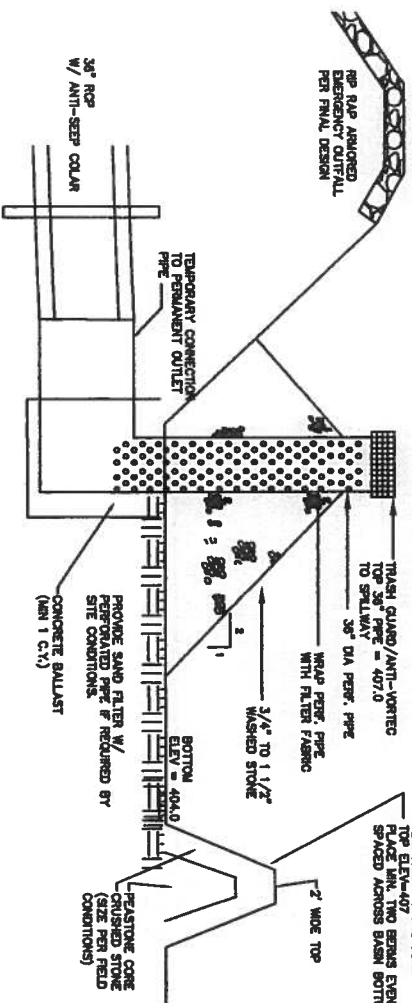
FINAL WETLAND REPLICATION PROCEDURE AND PLANTINGS TO BE PROVIDED BY PROJECT WETLAND SPECIALIST AND APPROVED BY THE CONSERVATION COMMISSION.

WETLAND REPLICATION AREA CROSS-SECTION

NOT TO SCALE

TEMPORARY SEDIMENT BASIN

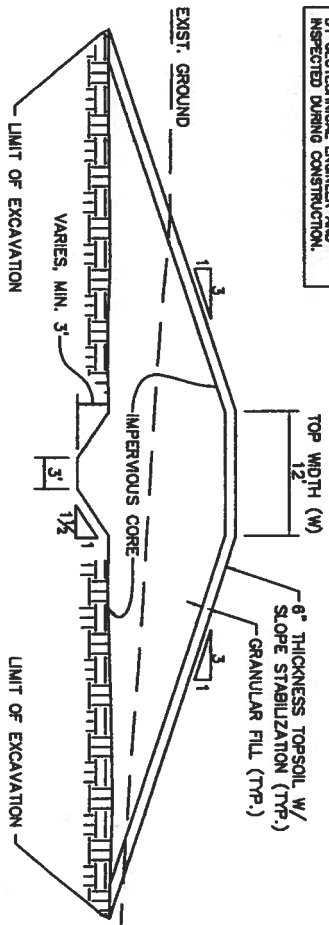
NOT TO SCALE



TEMPORARY SEDIMENT BASIN SHALL BE LOCATED IN THE FUTURE LOCATION OF THE PROPOSED CONSTRUCTED WETLAND. BOTTOM OF EXCAVATION SHALL BE AT ELEV. 404.0. THE SITE IS CONSIDERED A WETLAND FOR THE PLANS AND DETAILS.

TYPICAL EARTH EMBANKMENT SECTION

NOT TO SCALE



- NOTES:
1. ANY PIPE PENETRATIONS THROUGH EMBANKMENT SHALL BE REINFORCED WITH ANTI-SEEPAGE COLLARS.
  2. EMBANKMENT CONSTRUCTION AND MATERIALS SHALL BE SHALL REVIEWED BY GEOTECHNICAL ENGINEER AND INSPECTED DURING CONSTRUCTION.

APPLICANTS:

WESTERLY SIDE GRAFTON LLC  
117 WATER ST., SUITE 201  
MILFORD, MA 01757

MODIFIED DEFINITIVE SUBDIVISION PLAN

CONSTRUCTION DETAILS

DESIGNED BY: VC, REG.

CHECKED BY: VC, REG.

COMPUTED BY: VC, REG.

FIELD SURVEY:

DRAWN BY: REG.

SCALE: NONE

SHEET 11 OF 11

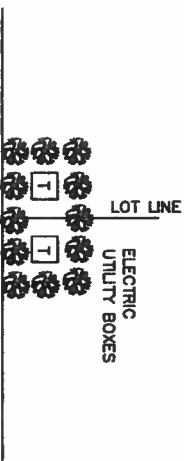
GRAFTON HILL  
IN  
GRAFTON, MA

12/29/2015  
11/23/2015  
REVISIONS

SEPTEMBER 30, 2016

APPROVAL UNDER THE  
SUBDIVISION CONTROL LAW,  
IS REQUIRED.

GRAFTON PLANNING BOARD



EVERGREEN SCREENING  
AROUND UTILITY BOXES  
(MIN. 18" HEIGHT AT PLANTING)

UTILITY SCREEN DETAIL

NOT TO SCALE

DATE:

\_\_\_\_\_



CONNORSTONE  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: (608)-393-9727 FAX: (608)-393-6242